FIG. 1

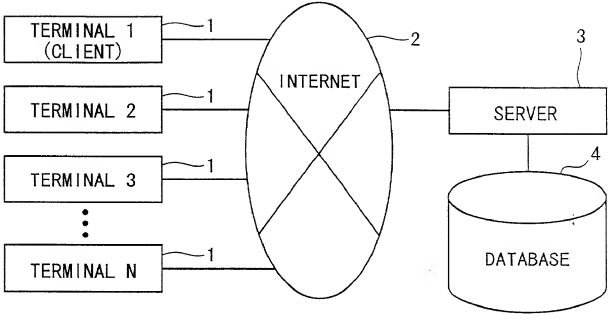

FIG. 2

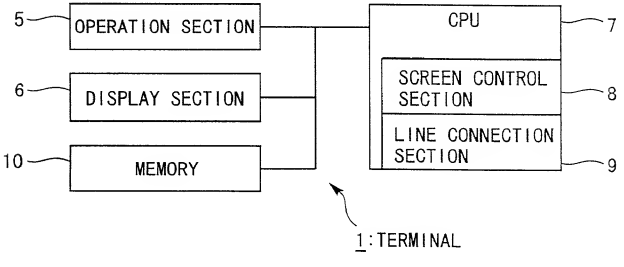

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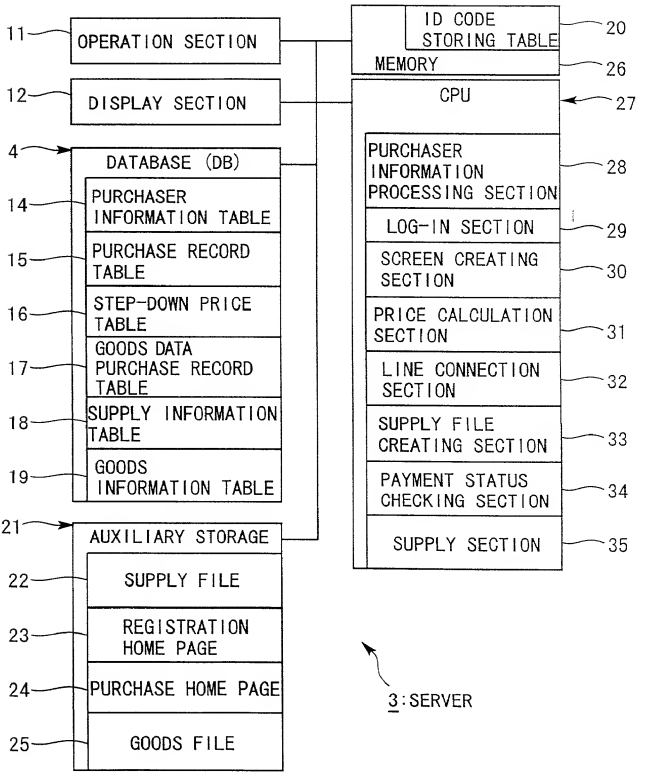
FIG. 3


11
OPERATION SECTION
12
DISPLAY SECTION
4
DATABASE (DB)
14
PURCHASER INFORMATION TABLE
15
PURCHASE RECORD TABLE
16
STEP-DOWN PRICE TABLE
17
GOODS DATA PURCHASE RECORD TABLE
18
SUPPLY INFORMATION TABLE
19
GOODS INFORMATION TABLE
21
AUXILIARY STORAGE
22
SUPPLY FILE
23
REGISTRATION HOME PAGE
24
PURCHASE HOME PAGE
25
GOODS FILE
ID CODE STORING TABLE
20
MEMORY
26
CPU
27
PURCHASER INFORMATION PROCESSING SECTION
28
LOG-IN SECTION
29
SCREEN CREATING SECTION
30
PRICE CALCULATION SECTION
31
LINE CONNECTION SECTION
32
SUPPLY FILE CREATING SECTION
33
PAYMENT STATUS CHECKING SECTION
34
SUPPLY SECTION
35
3:SERVER

PUSTED: 20060000

FIG. 4

14

PURCHASER INFORMATION TABLE

PURCHASER NAME	PASSWORD	E-mail	TELEPHONE NUMBER	POSTAL CODE	ADDRESS
A COMPANY	14fxs5	aaa@a.co.jp	012-345-6789	211-0000	NAKAHARA-KU, KAWASAKI-SHI
B SYSTEM CO.	1asd22	bbb@b.co.jp	123-456-7890	206-0000	INAGI-SHI, TOKYO

FIG. 5

15

PURCHASE RECORD TABLE

PURCHASER NAME	GOODS NAME	PURCHASE RECORD
A COMPANY	MING-CHO TYPE	150 CHARACTERS
B SYSTEM CO.	MING-CHO TYPE	50 CHARACTERS
B SYSTEM CO.	GOTHIC TYPE	100 CHARACTERS

FIG. 6

16

STEP-DOWN PRICE TABLE

FROM	TO	UNIT
1ST CHARACTER	100TH CHARACTER	1,000 YEN
101ST CHARACTER	200TH CHARACTER	700 YEN
201ST CHARACTER	300TH CHARACTER	500 YEN
301ST CHARACTER	NO UPPER LIMIT	100 YEN

FIG. 7

17 GOODS DATA PURCHASE RECORD TABLE

PURCHASER NAME	A COMPANY
GOODS NAME	MING-CHO TYPE
ID CODE	PURCHASE FLAG
101	NOT SET
102	NOT SET
⋮	⋮
01601	SET
01602	SET
⋮	⋮
65493	NOT SET
65494	NOT SET

FIG. 8

20 ID CODE STORING TABLE

PURCHASER NAME	A COMPANY
GOODS NAME	MING-CHO TYPE
SELECTED ID CODE	1610
	1640
	⋮

FIG. 9

18

SUPPLY INFORMATION TABLE

PURCHASER NAME	GOODS NAME	FILE NAME	PURCHASE PRICE	PAYMENT FLAG
A COMPANY	MING-CHO TYPE	adsd1.ttf	6000YEN	SET
B SYSTEM CO.	GOTHIC TYPE	12g2fr.ttf		NOT SET

FIG. 10

19

GOODS INFORMATION TABLE

GOODS NAME	FILE NAME
MING-CHO TYPE	min.ttf
GOTHIC TYPE	go.ttf

FIG. 11A

ID CODE	GOODS DATA
101	
102	、
⋮	⋮
458	ぺ
459	ほ
⋮	⋮
1601	亜
1602	唖
⋮	⋮
11703	寸
11705	瀬
⋮	⋮
27675	跌
27676	跛

GOODS FILE (MING-CHO TYPE)

25A

25B

FIG. 11B

ID CODE	GOODS DATA
101	
102	、
⋮	⋮
458	ぺ
459	ほ
⋮	⋮
1601	亜
1602	唖
⋮	⋮
11703	寸
11705	瀬
⋮	⋮
27675	跌
27676	跛

GOODS FILE (GOTHIC TYPE)

FIG. 12

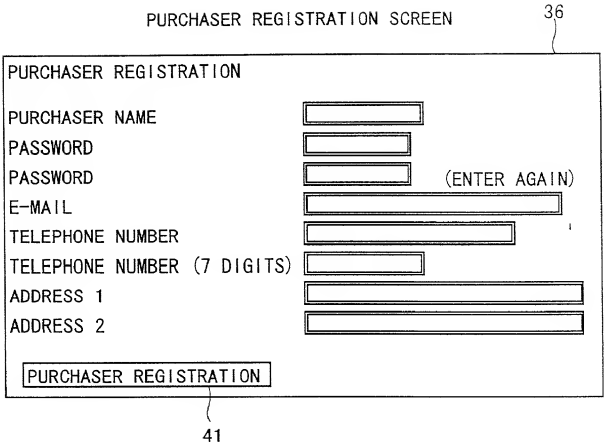
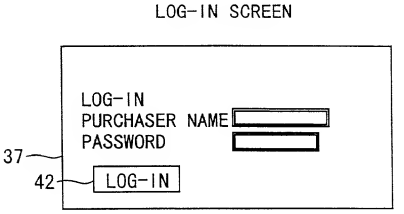

PURCHASER REGISTRATION SCREEN
36
PURCHASER REGISTRATION
PURCHASER NAME
PASSWORD
PASSWORD
(ENTER AGAIN)
E-MAIL
TELEPHONE NUMBER
TELEPHONE NUMBER (7 DIGITS)
ADDRESS 1
ADDRESS 2
PURCHASER REGISTRATION
41

FIG. 13


LOG-IN SCREEN
LOG-IN
PURCHASER NAME
PASSWORD
37
42
LOG-IN

0004004-0004004-0004004-0004004-0004004

FIG. 14

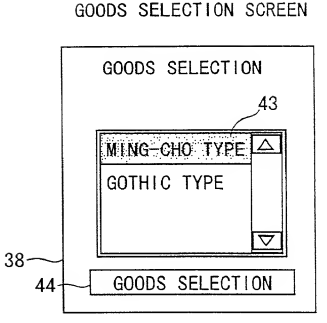


FIG. 15

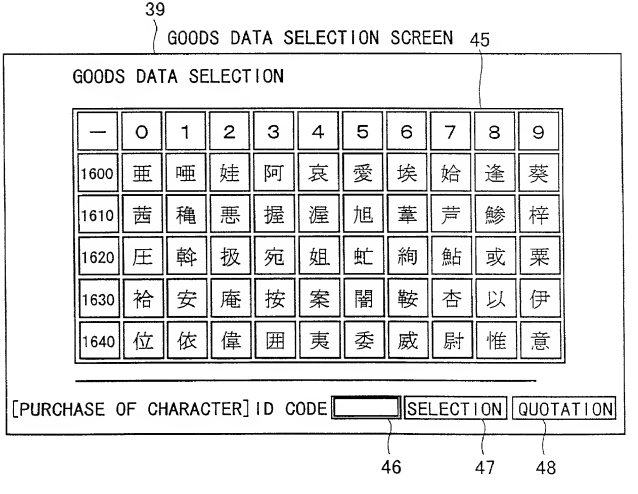


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FIG. 16

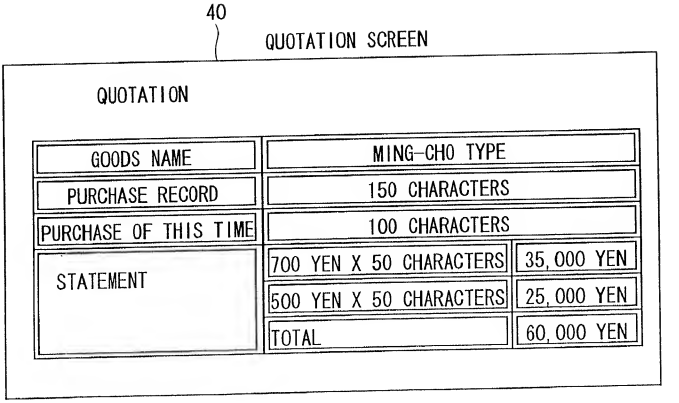


FIG. 17

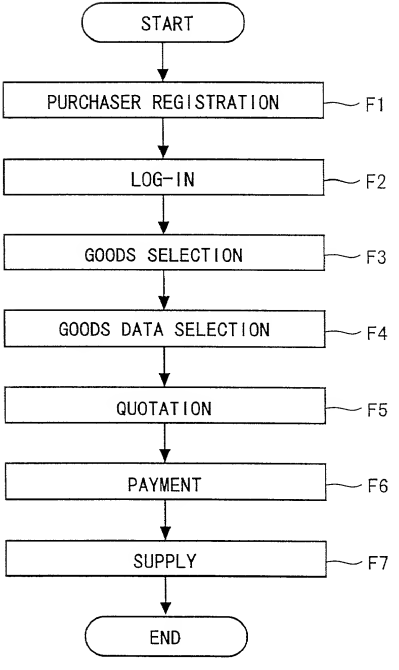

START
PURCHASER REGISTRATION
F1
LOG-IN
F2
GOODS SELECTION
F3
GOODS DATA SELECTION
F4
QUOTATION
F5
PAYMENT
F6
SUPPLY
F7
END

FIG. 18

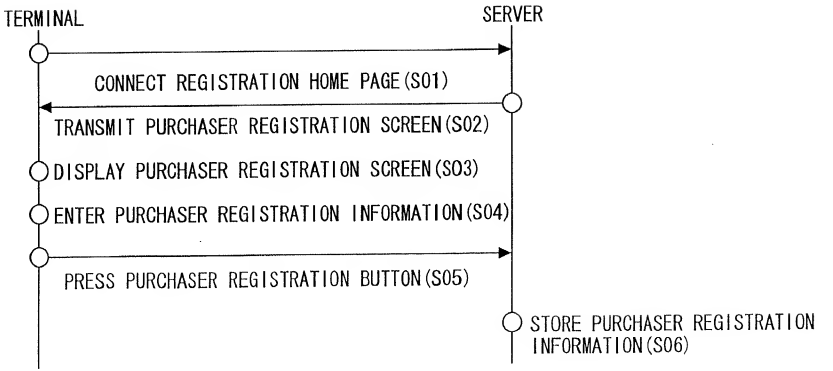
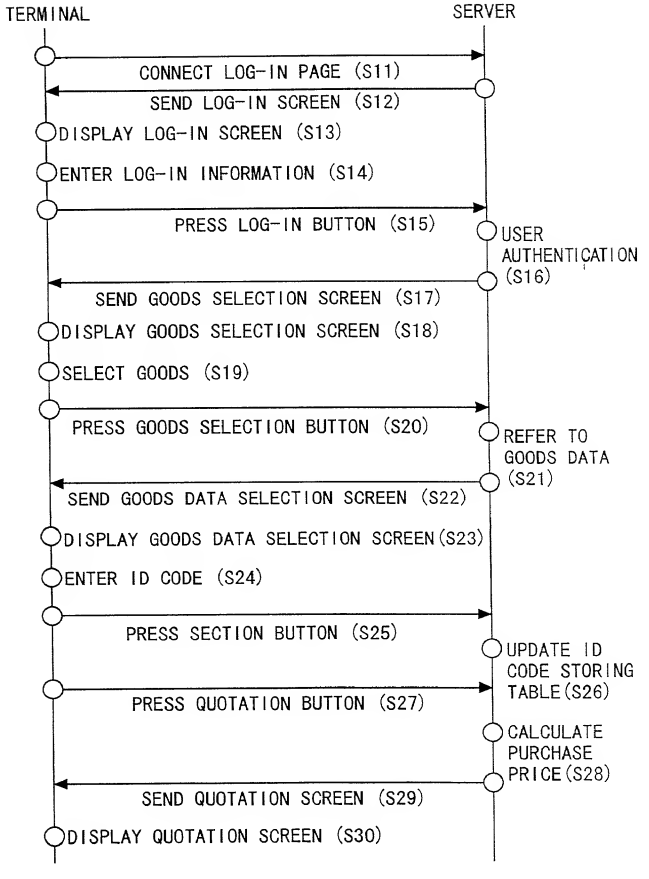

TERMINAL
SERVER
CONNECT REGISTRATION HOME PAGE(S01)
TRANSMIT PURCHASER REGISTRATION SCREEN(S02)
DISPLAY PURCHASER REGISTRATION SCREEN(S03)
ENTER PURCHASER REGISTRATION INFORMATION(S04)
PRESS PURCHASER REGISTRATION BUTTON(S05)
STORE PURCHASER REGISTRATION INFORMATION(S06)

FIG. 19


TERMINAL
SERVER
CONNECT LOG-IN PAGE (S11)
SEND LOG-IN SCREEN (S12)
DISPLAY LOG-IN SCREEN (S13)
ENTER LOG-IN INFORMATION (S14)
PRESS LOG-IN BUTTON (S15)
USER AUTHENTICATION (S16)
SEND GOODS SELECTION SCREEN (S17)
DISPLAY GOODS SELECTION SCREEN (S18)
SELECT GOODS (S19)
PRESS GOODS SELECTION BUTTON (S20)
REFER TO GOODS DATA (S21)
SEND GOODS DATA SELECTION SCREEN (S22)
DISPLAY GOODS DATA SELECTION SCREEN (S23)
ENTER ID CODE (S24)
PRESS SECTION BUTTON (S25)
UPDATE ID CODE STORING TABLE (S26)
PRESS QUOTATION BUTTON (S27)
CALCULATE PURCHASE PRICE (S28)
SEND QUOTATION SCREEN (S29)
DISPLAY QUOTATION SCREEN (S30)

TOSHIBA 00760860

FIG. 20

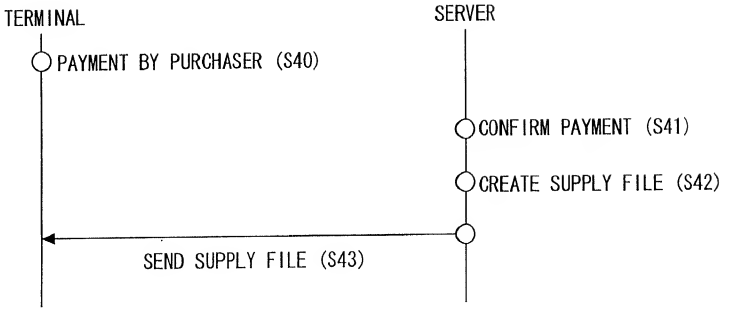


FIG. 21

15A

PURCHASE RECORD TABLE

PURCHASER NAME	GOODS NAME	PURCHASE RECORD
A COMPANY	SEMICONDUCTOR BOOK VOL. XXX	20 CHAPTERS
B SYSTEM CO.	XXX REFERENCE	5 CHAPTERS
B SYSTEM CO.	XXX REFERENCE	100 CHAPTERS

FIG. 22

16A

STEP-DOWN PRICE TABLE

FROM	TO	UNIT
1ST CHAPTER	100TH CHAPTER	100 YEN
101ST CHAPTER	200TH CHAPTER	90 YEN
201ST CHAPTER	300TH CHAPTER	80 YEN
301ST CHAPTER	END	50 YEN

0020010025104-D0021

FIG. 23

17A
GOODS DATA PURCHASE RECORD TABLE

PURCHASER NAME	A COMPANY
GOODS NAME	SEMICONDUCTOR BOOK VOL. XXX
ID CODE	PURCHASE FLAG
CHAPTER 1	NOT SET
CHAPTER 2	NOT SET
⋮	⋮
CHAPTER 100	SET
CHAPTER 101	SET
⋮	⋮
CHAPTER 500	NOT SET

FIG. 24

20A
ID CODE STORING TABLE

PURCHASER NAME	A COMPANY
GOODS NAME	SEMICONDUCTOR BOOK VOL. XXX
SELECTED ID CODE	CHAPTER 1
	CHAPTER 34
	⋮

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FIG. 25

18A

SUPPLY INFORMATION TABLE

PURCHASER NAME	GOODS NAME	FILE NAME	PURCHASE PRICE	PAYMENT FLAG
A COMPANY	SEMICONDUCTOR BOOK VOL. XXX	a_hbxxx.xml		SET
B SYSTEM CO.	XXX REFERENCE	b_xxxref.xml		NOT SET

FIG. 26

19A

GOODS INFORMATION TABLE

GOODS NAME	FILE NAME
SEMICONDUCTOR BOOK VOL. XXX	HBXXX.XML
XXX REFERENCE	XXXREF.XML

POSTED 00760280

FIG. 27

```
<?XML VERSION="1.0"ENCODING="SHIFT_JIS"?>
<!DOCTYPE SEMICONDUCTOR BOOK VOL. XXX SYSTEM"SEMICONDUCTOR BOOK.DTD">
<STANDARD FORM>
   <SEMICONDUCTOR DATA>
      <CHAPTER>1</CHAPTER>
      <ARTICLE NAME>MBX123456</ARTICLE NAME>
      <OUTLINE>
      MBX123456 DENOTES XXX USING A HIGH-SPEED CMOS TECHNIQUE.
      </OUTLINE>
      <FEATURES>
         <RESOLUTION>8BITS</RESOLUTION>
         <MAXIMUM CONVERSION RATE>16MSPS(MINIMUM)</MAXIMUM CONVERSION RATE>
         <POWER VOLTAGE ANALOG SECTION>+3.0[V]</POWER VOLTAGE ANALOG SECTION>
         <POWER VOLTAGE DIGITAL SECTION>+3.0[V]</POWER VOLTAGE DIGITAL SECTION>
      </FEATURES>
   </SEMICONDUCTOR DATA>
      :
   <SEMICONDUCTOR DATA>
      <CHAPTER>10</CHAPTER>
      <ARTICLE NAME>MBZ789465</ARTICLE NAME>
      <OUTLINE>
      MBZ789465 DENOTES A HIGH-SPEED GENERAL CONTROLLER.
      </OUTLINE>
      <FEATURES>
         <OPERATING FREQUENCY INTERNAL BUS>60MHZ</OPERATING FREQUENCY INTERNAL BUS>
         <OPERATING FREQUENCY EXTERNAL BUS>30MHZ</OPERATING FREQUENCY EXTERNAL BUS>
         <POWER SUPPLY>5.0V +-10%</POWER SUPPLY>
         <INTERNAL VOLTAGE>3.3V+-0.165V</INTERNAL VOLTAGE>.....
      </FEATURES>
   </SEMICONDUCTOR DATA>
</STANDARD FORM>
```

FIG. 28

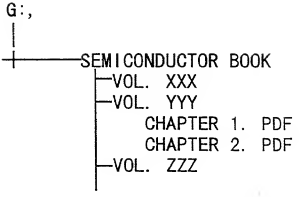
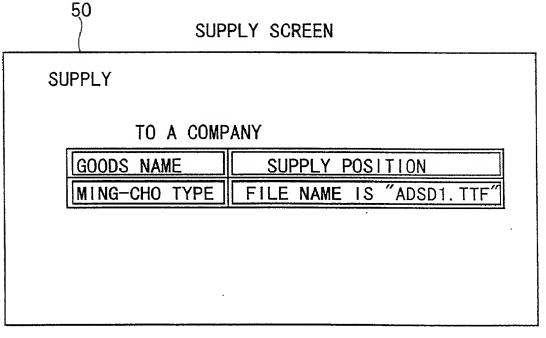

G:,
SEMICONDUCTOR BOOK
VOL. XXX
VOL. YYY
CHAPTER 1. PDF
CHAPTER 2. PDF
VOL. ZZZ

FIG. 29


50
SUPPLY SCREEN
SUPPLY
TO A COMPANY
GOODS NAME
SUPPLY POSITION
MING-CHO TYPE
FILE NAME IS "ADSD1.TTF"

FUSTED 00760860

FIG. 30

51

SUPPLY INFORMATION TABLE

PURCHASER NAME	GOODS NAME	FILE NAME	PURCHASE PRICE	PAYMENT FLAG	SUPPLY DATA (BINARY)
A COMPANY	MING-CHO TYPE	ADSD1.TTF	60,000YEN	SET	DATA IN FILE ADSD1.TTF
B SYSTEM CO.	GOTHIC TYPE	12G2FR.TTF		NOT SET	DATA IN FILE 12G2FR.TTF

52